



South Coast Air Quality Management District

ExxonMobil Refinery

2008 Rule 1118 Quarterly Flare Emissions

Emission Target

2008 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
110,000	105,220.10

Quarter I (January 1, 2008 - March 31, 2008)

Flare ID	Total Vent Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,325,800	17.3	300.1	16.2	80.8	1.9
65F	25,729,800	191.5	3,320.00	178.8	893.8	21.2
Total	28,055,600	208.8	3,620.10	195	974.6	23.1

Quarter II (April 1, 2008 - June 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,525,400	21.9	313.5	43.8	153.8	2.1
65F	38,988,800	483.7	4,447.90	1,349.60	7,723.30	64,314.10
Total	41,514,200	505.6	4,761.40	1,393.40	7,877.10	64,316.20

Quarter III (July 1, 2008 - September 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,584,500	22.8	318.9	48.3	166.1	2.1
65F	40,247,700	456.7	4,514.50	918.3	5,217.10	1,098.90
Total	42,832,200	479.5	4,833.40	966.6	5,383.20	1,101.00

Quarter IV (October 1, 2008 - December 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
55F-1	2,851,926	28.4	318.9	48.3	166.1	2.4
65F	111,302,600	1973.2	7,654.20	4,040.00	23,562.60	81,652.20
Total	114,154,526	2,001.60	7,973.10	4,088.30	23,728.70	81,654.60